

Lead Lined Rooms for Protection from Radiation

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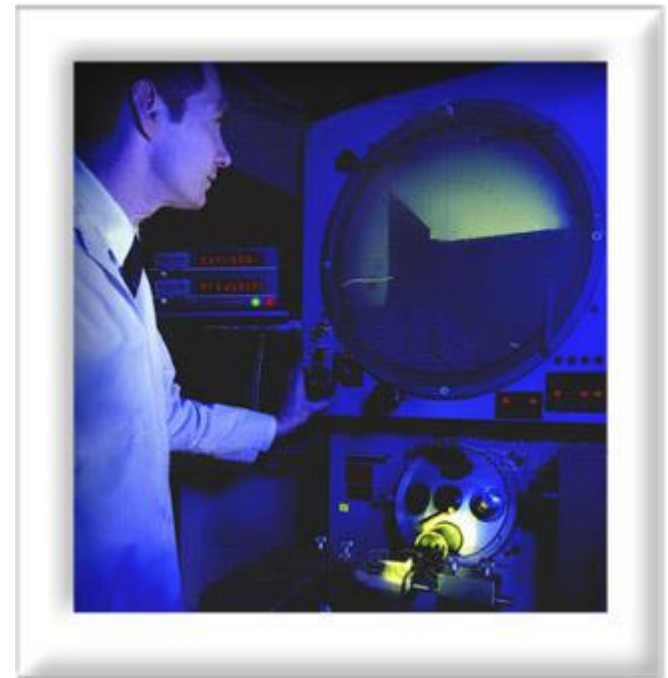
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Why Lead Lined Rooms?

- Lead lined rooms are used in medical and nuclear industries departments to protect staff and patients from the effects of radiation.

Lead Lined Rooms in Normal X Ray Departments

- A general x-ray department usually requires the provision of a lead lined room to reduce radiation exposure to staff and others from x-ray machines.



Planning for Lead Lined Room

- Lead lined rooms must be carefully planned and constructed with sufficient thickness to keep the exposure of persons in its vicinity below safe tolerance limits.



Factors deciding thickness of lead to be used for lead line rooms

- The principal factor in determining proper thickness of lead to be used for lead line rooms is the intensity of the x-rays to be generated.



Other factors

- Cumulative time of operation
- The distance of the operator
- Persons outside the room from the x-ray tube,
- The generation of scattered or secondary radiation given off by object



- Mediray is leading in the development of lead radiation shielding products. It specializes in the design and manufacture of precision lead components since 1970.
- Need lead shielding products? Contact Mediray now!

Contact Us:

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